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AT Unit (Use as many sheets as necessary) AT Unit Examiner Name Attorney Docket Number 12827-11 LAB U.S. PATENT DOCUMENTS Number-Kind Code ^{2 (I tracing)} US- 120643 US- 4094647 US- 4994647 US- 4994647 US- 5486503 US- 6187598 US- 6589345 US- 6589345 US- 5889345 US- 5889345 US- 5889345 US- 5889345 US- 5889345 US- 5889345 US- 5889848 US- 5889848 US- 5688848 US- 5688848 US- 5688848 US- 6688221 FOREIGN PATENT DOCUMENTS Pages, Columns, Line Relevant Passages of Patentee or Applicant of Cited Document Only Pages, Columns, Line Relevant Passages of Pages, Columns, Line Relevant Pages, Columns	
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US- 6017767	
US- 6017767	
US- 5898220 US- 5877028 US- 5889345 US- 6848838 US- 5648274 US- 5807863 US- 5468648 US- 6528321 FOREIGN PATENT DOCUMENTS Publication Name of Patentee or Applicant of Cited Document Where Relevant Patentee No.¹ Pages, Columns, L. Where Relevant Patentee or Applicant of Cited Document Where Relevant Patentee No.¹	
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